

1. An alternator cover shield for closing in the alternator cover of an alternator, comprising a shield adapted for mounting on the alternator cover and a seal interposed between said shield and the alternator cover for sealing said shield on the alternator cover.

2. The alternator cover shield of claim 1 wherein the alternator cover has a weep hole and comprising a plug for sealing the weep hole in the alternator cover.

3. The alternator cover shield of claim 1 wherein said seal comprises a gasket and comprising gasket openings provided in said gasket and shield openings provided in said shield, said gasket openings aligned with said shield openings, and fasteners extending through said shield openings and said gasket openings and said fasteners engaging the alternator cover for removably mounting said shield and said gasket on the alternator cover.

4. The alternator cover shield of claim 3 wherein the alternator cover has a weep hole and comprising a plug sealing the weep hole in the alternator cover.

5. The alternator cover shield of claim 4 wherein said fasteners comprise bolts for threadably engaging the alternator cover and removably mounting said shield and said gasket on the alternator cover.

6. The alternator cover shield of claim 1 wherein the alternator cover has a pulley mount opening and comprising a pulley nipple extending into the pulley mount opening of the alternator cover for sealing the pulley mount opening.

7. The alternator cover shield of claim 6 wherein said seal comprises a gasket and comprising gasket openings provided in said gasket and shield openings provided in said shield, said gasket openings aligned with said shield openings and mount bolts extending through said shield openings and said gasket openings and threaded into the alternator cover for removably mounting said shield and said gasket on the alternator cover.

8. The alternator cover shield of claim 7 wherein the alternator cover has a weep hole and comprising a plug sealing the weep hole in the alternator cover.

9. A shield for covering and sealing the starter pulley cavity of an engine alternator cover having a pulley mount opening communicating with the starter pulley cavity, said shield comprising a plate shaped for disposition on the alternator cover and over the starter pulley cavity; a gasket interposed between said plate and the alternator cover for sealing the starter pulley cavity from intrusion of undesirable environmental elements; at least one fastener engaging said plate and the alternator cover for securing said plate and said gasket on the alternator cover; and a pulley nipple extending into the pulley mount opening of the alternator cover for sealing the pulley mount opening.

10. The shield of claim 9 comprising gasket openings provided in said gasket and plate openings provided in said plate, said gasket openings aligned with said plate openings, and wherein said at least one fastener comprises at least two mount bolts extending through said plate openings and said gasket openings and threaded into the alternator cover for removably mounting said plate and said gasket on the alternator cover.

11. The shield of claim 9 wherein the alternator cover has a weep hole and comprising a plug for sealing the weep hole in the alternator cover.

12. The shield of claim 9 wherein the alternator cover has a weep hole and comprising:  
(a) gasket openings provided in said gasket and plate openings provided in said plate, said gasket openings aligned with said plate openings, and wherein said at least one fastener comprises at least two mount bolts extending through said plate openings and said gasket openings and into the alternator cover for threadably mounting said plate and said gasket on the alternator cover; and

(b) a resilient plug for sealing the weep hole in the alternator cover.

13. A shield for mounting on the alternator cover of an engine and shielding the alternator cover interior and pulley mount opening from water and particulate matter intrusion, said shield comprising a substantially flat plate shaped for seating on the alternator cover; spaced-apart plate mount openings provided in said plate; a gasket interposed between said plate and the alternator cover; spaced-apart gasket openings provided in said gasket, said gasket openings matching said plate mount openings in said plate; mount bolts extending through said plate openings and said gasket openings and into the alternator cover for removably securing said plate and said gasket on the alternator cover; and a pulley nipple bolted in the pulley mount opening of the alternator cover for removably sealing the pulley mount opening.

14. The shield of claim 13 wherein the alternator cover has a weep hole and comprising a rubber plug for sealing the weep hole of the alternator cover.

15. A method of sealing the starter pulley cavity of an engine alternator cover comprising the steps of:

- (a) removing the recoil assembly from the alternator cover;
- (b) removing the starter pulley from the pulley mount opening in the starter pulley cavity;
- (c) inserting a pulley nipple in the pulley mount opening; and
- (d) mounting a plate on the alternator cover for closing the starter pulley cavity.

16. The method according to claim 15 comprising the step of inserting a plug in the weep hole of the alternator cover.

17. The method of claim 16 comprising the step of interposing a gasket between said plate and the alternator cover.

18. The method according to claim 16 comprising the steps of:
- (a) inserting a plug in the weep hole of the alternator cover; and
  - (b) interposing a gasket between said plate and the alternator cover.